

SI ASOKUKOTSKIY, Yuriy Aleksandrovich, prof.; BARCHENKO, Liliya Ivanovna, kand. med. nauk; GENIS, Yevgeniya Lanilovna, kand. med. nauk; KAVETSKIY, R.Ye., red.; BOYKO, P.V., tekhn. red.

[Longevity and physiological senility] Dolgoletie i fiziologicheskaya starost'. Kiev, Gosmedizdat USSR, 1963. 217 p.
(MIRA 17:1)

GENISHTA, L.N.; RATTEL', K.N.

Windowless, one-story buildings for new textile enterprises.
Tekst. prom. 19 no.11:7-11 N '59. (MIRA 13:2)

1.Glavnyye spetsialisty Gosudarstvennogo proyektnogo instituta No.1.
(Textile factories)

GEMISHTA, L.N., inzh.

One-story textile factories without skylights. Prom. stroi. 37
no.9:11-17 S '59. (MIRE 13:1)

1.Glavnyy konstruktor Gosudarstvennogo proyektnogo instituta No.1.
(Textile factories)

GENISHTA, L.N.

Designing reinforced concrete columns for an industrial building allowing for the turning of foundations. Bet. i zhel.-bet. no.7:330-334 Jl '61. (MIPA 14:7)

1. Glavnnyy konstruktor Gosudarstvennogo proyekttnogo instituta No.1.
(Columns, Concrete)

PA 150T106

USSR/Radio - Vacuum Tubes, Kinescope
Circuits, Oscillator

Oct 49

"Kinescope Supply From a High-Frequency Generator,"
V. Genishta, L. Fedorov, 3 pp

"Radio" No 10

Kinescope supply is usually obtained from a sweep generator or a high-voltage rectifier instead of a high-frequency generator because of difficulties involved in making high-quality coils for the latter. Gives construction details and specifications for the oscillator circuit, which is similar to the usual self-excited oscillator circuit with a feedback

USSR/Radio - Vacuum Tubes, ...
(Contd)

150T106

transformer. A 6P3 or a 6V6 and a 1T16 rectifier are used in circuit described.

150T106

GENISHTA, Ye. N.

USER/Radio Receivers, Battery
Vacuum Tubes, Receiving

Apr 1946

"Rodina," E. N. Genishta, 7 pp

"Radio" No 1

New six-tube, three-band, battery set produced by Factory No 528 of the Ministry of Electrical Industries. Frequency range is 2,000-733 meters on long wave, 545-200 meters on medium wave and 32.6-24.6 cm short wave. Tubes include types 2Zh2M RF, CB-242 mixer, two 2K2M IFs in series, 2Zh2M detector and audio amplifier, 2Zh2M output. Graphs, tables, and diagrams.

20T80

ANDREYEV, Igor' Vasil'yevich, BERG, A.I., red.; BURLYAND, V.A., red.;
VANEYEV, V.I., red.; GENISHTA, Ye.N., red.; DZHIGIT, I.S., red.;
KANAYEVA, A.M., red.; KRENNEL', B.T., red.; KULIKOVSKIY, A.A., red.;
SMIRNOV, A.D., red.; TARASOV, F.I., red.; CHECHIK, P.O., red.; SHAMSHUR,
V.I., red.; GAZBURG, M.D., red.; MEDVEDEV, L.Ya., editor, red.

[Cabinet designs for radio receivers] Vneshnee oformlenie priemnika.
(MIRA 11:8)
Moskva, Gos. energ. izd-vo, 1958. 46 p.
(Radio--Receivers and reception)

Библиотека № 1
MEERSON, Anatoliy Meyerovich, BERG, A.I., red.; BURGLYAND, V.A., red.;
VANEYEV, V.I., red.; GENISHTA, Ye.M., red.; DZHIGIT, I.S., red.;
KANAYEVA, A.M., red.; KORNEL', E.T., red.; KULIKOVSKIY, A.A., red.;
SMIRNOV, A.D., red.; TARASOV, P.I., red.; CHECHIK, P.O., red. [deceased]
SHAMSHUR, V.I., red.; BORUNOV, N.I., tekhn.red.

[Testing radio tubes] Ispytanie radiolamp. Moskva, Gos. energ.
izd-vo, 1958. 61 p. (Massovaya radiobiblioteka, no.303) (MIRA 11:9)
(Electron tubes--Testing)

MUGUSHEV, Aleksandr Mikhaylovich; BERG, A.I., red.; BURDEYNYY, F.I., red.;
BURLYAND, V.A., red.; VANEEV, V.I., red.; GEHISHTA, Ya.H., red.;
DZHIGIT, I.S., red.; KANAYEVA, A.M., red.; KRENKEL', N.T., red.;
KULIKOVSKIY, A.A., red.; SMIRNOV, A.D., red.; TARASOV, F.I., red.;
CHECHIK, P.O., red.; SHAMSHUR, V.I., red.; BORUNOV, N.I., tekhn. red.

[Modern radio electronics] Sovremennaya radioelektronika. Moskva,
Gos. energ. izd-vo, 1958. 62 p. (Massovaya radiobiblioteka, no. 300).
(MIRA 11:11)

(Electronics)

SOBOLEVSKIY, Anatoliy Georgiyevich.; BERG, A.I., red.; BURLYAND, V.A., red.;
VANEYEV, V.I., red.; GENISHTA, Ye.N., red.; DZHIGIT, I.S., red.;
KANAYEVA, A.M., red.; KREMER, E.P., red.; KULIKOVSKIY, A.A., red.;
SMIRNOV, A.D., red.; TARASOV, F.I., red.; SHAMSHUR, V.I., red.;
KRIBITSKIY, B.Kh., red.; LARIONOV, G.Ye., tekhn. red.

[Pulse techniques] Impul'snaya tekhnika. Moskva, Gos. energ. izd-vo,
1958. 167. (Massovaya radiobiblioteka, no. 308). (MIRA 11:11)
(Pulse techniques(Electronics))

POPOV, Petr Aleksandrovich; BERG, A.I., red.; BURDETTYY, F.I., red.;
BURLYAND, V.A., red.; VANEYEV, V.I., red.; GENISHTA, Ye.N.,
red.; DZHIGIT, I.S., red.; KANAEVA, A.M., red.; KREMLIN,
E.T., red.; KULIKOVSKIY, A.A., red.; SHIRNOV, A.D., red.;
TARASOV, F.I., red.; SHAMSHUR, V.I., red.; KULIKOVSKIY, A.A.,
red.; LARIONOV, G.Ye., tekhn. red.

[Design of audio frequency transistor amplifiers] Raschet
tranzistornykh usiliteli zvukovoi chastoty. Moskva, Gos.
energ. izd-vo, 1960. 103 p. (Massovaya radiobiblioteka, no.378)
(MIRA 14:5)

(Transistor amplifiers)

UMNOVA, N.I.; KOCHETOVA, V.I.; GENISHTA, Ye.N.

Malinovska sediments of the lower Carboniferous in the southern
wing of the Moscow Basin. Izv.AN SSSR. Ser.geol.27 no.2:97-103
(MIRA 15:1)
F '62.

1. Geologicheskoye upravleniye tsentral'nykh rayonov
Glavnogo upravleniya geologii i okhrany nedor pri Sovete
Ministrov RSFSR, Moskva.
(Moscow Basin—Coal geology)

AUTHORS:

GENISHTA, Ya.
Yefroymovich, Yu. Ye., Candidate of 105-58-5-1/28
Technical Sciences, Kotikov, A. N., Engineer,
Stiop, Ya. I., Engineer, Genishtha, Ye. S., Engineer,
Tikhmenev, V. B. Engineer

TITLE:

A Calculating Machine for Controlling Arc-Furnace Duty
(Vychislitel'noye ustroystvo dlya upravleniya rezhimen
dugovoy pechi)

PERIODICAL:

Elektrичество, 1958, Nr 5, pp. 15-20 (USSR)

ABSTRACT:

At first an analysis of the controlling method of the electric operation of arc-furnaces according to the ratio between amperage and voltage in the phase is given, which now is everywhere in use. It is shown that it is useful to abandon this method and to change over to the controlling method by means of calculating machines. In these the power of effective electric energy supplied to the furnace is controlled. This method is based on the maintenance of the equations (1), (2) and (3). A scheme for an electromechanical variant of a calculating machine for one of the furnace phases is given. By means of a

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A Calculating machine for Controlling Arc-furnace Duty 105-58-5-4/28

diagram the controlling character in the absence and in the presence of the calculating devices is illustrated. The contradiction between the necessity of a quick removal of the produced deviation of power from the nominal value - and the necessity of a relatively slow compensation of the produced deficiency easily can be removed, when the employed electrodynamic controller is characterized by a maximum high-speed effect, whilst the velocity of the transients (determined by the effect of the calculating machine) is tuned in within the demanded limits at the expense of controlling the amplifier factor of the integrating member. The calculating device reacts to all excitations causing a deviation of the power from its given mean value. The practical experience with the calculating machine shows that during melting at $T = 10$ sec the variation of the real current caused by excitations does not exceed $\pm 10\%$ of the arc-current mean value. The one-year lasting test operation of the calculating machine showed that during complicated melting processes the machine guarantees an energy supply with an error not exceeding 2% . By the aid of the

Card 2/3

A Calculating Machine for Controlling Arc-furnace Duty 105-58-5-4/28

calculating machine it was possible to diminish the asymmetry of electroenergy distribution between the phases of a 20 t furnace by the 2.5-fold. The following persons took part in creating the electron calculating machine: A. A. Fel'dbaum, Doctor of Technical Sciences, L. N. Fitsner, Candidate of Technical Sciences, Yu. M. Alyshev, Engineer, L. I. Shevchenko, Engineer. There are 5 figures and 5 references, which are Soviet.

ASSOCIATION: Tsentral'naya laboratoriya avtomatiki tresta "Energochemet"
(Central laboratory for Automation of the "Energochemet" Trust)

SUBMITTED: May 27, 1957

AVAILABLE: Library of Congress

1. Electric furnaces--Control systems 2. Mathematical computers--
Applications

Card 3/3

YEFROYMOVICH, Yu.Ye.; MARYUSHKIN, A.M.; TSUKANOV, V.P.; SHIKOV, I.P.;
NIKONOV, A.V.; KABLUKOVSKIY, A.F.; KOTIKOV, A.N.; KOLCHANOV, V.A.;
VINOGRADOV, V.M.; GENISHT, Ye.S.

VU-5086 computer and high-speed electronic automatic controller for
regulating power supply to electric arc furnaces. Prom. energ. 18 no.7:
7-8 Jl '63. (MIRA 16:9)
(Electric furnaces)

GENITSINSKIY, A.G.

OBELI, L.A., akademik, PAVLOVSKIY, Ye.N., akademik, ENGEL'GARDT, V.A.,
akademik, BARANOV, P.A., CHERNIGOVSKIY, V.N., GENITSINSKIY, A.G.
FRANK, O.M.

Dmitrii Nikolaeovich Masonov; obituary. Biofizika 3 no.3:257-258
(MIRA 11:6)
1958

1. Chlen-korrespondent AN SSSR (for Baranov, Chernigovskiy)
2. Chlen-korrespondent AMN SSSR (for Genitsinskiy, Frank).
(MASONOV, DMITRII NIKOLAEVICH, 1895-1957)

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514720009-3

GENITSKAYA, L. K.

"On the Origin of Petroleum," Priroda, No. 4, pp 13-20, Moscow-Leningrad, 1946.

U-1731, 6 Mar 52

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514720009-3"

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514720009-3

GENIUSZ, J.

"Economizing Materials in Rural Building." p. 5, (BUDOWNICTWO WIEJSKIE, Vol. 5, no.1
Jan./Feb. 1953, Warszawa, Poland)

SO: Monthly Lists of East European Acquisitions, LC, Vol. 3, no. 5, May 1954, Uncl.

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514720009-3"

GENIUSZ, J.

"Surveying building work" p. 7 (budownictwo wiejskie, Vol. 5, No. 3, May/June, 1953,
Warszawa)

East European Vol. 3, No. 3
SO: Monthly List of Acquisitions, Library of Congress, March 4
1953, Uncl.

GENIUSZ, J.

"Planning Construction Investments for 1955," P. 18. (EUDOWICTWO WIEJSKIE,
Vol. 6. No. 5, Sept./Oct. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4,
No.. 1, Jan. 1955, Uncl.

GENIUSZ S 2

GENIUSZ, J.

The status of the construction of farm buildings on collective farms.

p. 3 (Budownictwo Wiejskie) Vol. 7, No. 4, July/Aug., 1955, Warszawa, Poland

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958

GENIUSZ, J.

Production of building elements from local raw materials in villages. p. 9
(Budownictwo Wiejskie, Vol. 8, no. 2, Jan. 1956, Warszawa)

SO: Monthly List of East European Accessions (SEAL) LC, Vol. 6, no. 7, July 1957. Unclassified.

GENIUSZ, J.

GENIUSZ, J. Realization of the resolutions of the 2d Conference of the Representatives of Collective Farms. p. 24

Vol 8, no. 11, Nov. 1956
BUDOWNICTWO WIEJSKIE
AGRICULTURE
Warszawa, Poland

See: East European Accession Vol 6, no. 3, March 1957

GENIUSZ, J.

Construction on collective farms and its development in People's Poland. p. 5.

BUDOWNICTWO WIEJSKIE. (Ministerstwo Rolnictwa i Ministerstwo Państwowych Gospodarstw Rolnych) Warszawa, Poland. Vol. 11, no. 7, July 1959.

Monthly List of East European Accession (EEAI) LC, Vol. 9, no. 1, Jan. 1960.
Uncl.

GENIYEV, A. N.

Geniyev, A. N. - "Problems for the improvement of graduate designing," Stenok trudov Stroit. in-ta Mosk. soveta, Issue 2, 1943, p. 215-22

SO: U-3600, 10 July 53, (Letopis 'Zhurnal 'nich Stately, o. 5, 1949).

GENIYEV, A.N.

The Government of the Soviet Union and the Council of Ministers of the USSR have approved
the above and herewith announce that the following is to be printed, issued, distributed,
and sold abroad, and herewith issue their permission that complete sets of this edition be
brought into the United States of America:

Editor: Streletskiy, N. S. "Steel Construction"
Geniyev, A.N. (textbook and edition)
Baldin, V. A.
Belenya, Ye. I.
Lessig, Ye. N.
Tubin, S.M.

Moscow construction Engineering
Institute imeni V.V. Kuybyshev

GENIYEV, A.N.

PHASE I BOOK EXPLOITATION

SOV/5854

Streltskiy, Nikolay Stanislavovich, Corresponding Member, Academy of Sciences USSR, Professor, Member of the Academy of Construction and Architecture of the USSR; A. N. Geniyev, Professor; Ye. I. Belenya, Doctor of Technical Sciences, Professor; V. A. Baldin, Candidate of Technical Sciences, Docent; and Ye. N. Lessig, Candidate of Technical Sciences, Docent.

Metallicheskije konstruktsii (Metallic Structures) 3rd ed., rev. Moscow, Gosstroyizdat, 1961. 776 p. Errata slip inserted. 70,000 copies printed.

Scientific Ed.: S. M. Tubin, Candidate of Technical Sciences; Ed. of Publishing House: T. V. Goryacheva; Tech. Ed.: P. G. Gilenson.

PURPOSE: This book was approved by the Ministry of Higher and Secondary Specialized Education USSR as a textbook for civil engineering schools of higher education; it may also be used as a manual by engineers and aspirants.

COVERAGE: The following basic problems in designing metallic structures are discussed: the load-carrying ability of the material and joints; calculation

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APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R000514720009-3" SOV/5854

ment of constructional elements and complexes of industrial buildings, metal frames; large-span buildings; sheet and plate fundamentals of the economics of steel structures and of the use of structural aluminum. Modern types of prestressed constructions (metallic, steel-reinforced concrete, steel-rope, etc.) are also considered. The limit-state methods used are in accordance with SNiP; substantiation for new engineering design specifications is given. The book was written as follows: N. S. Streltskiy, the Introduction and Chs. I, II, III, V, VI, and XXVI; A. N. Geniyev, Ch. XI through XVII; V. A. Baldin, Ch. VIII; Ye. I. Belenya, Chs. IV, IX, X, and XVIII; and Ye. N. Lessig, Chs. VII and XIX through XXV. There are no references.

TABLE OF CONTENTS: [Abridged]

Foreword

Introduction

Card 2/6

STRELETSKIY, Nikolay Stanislavovich, prof., doktor tekhn. nauk; GENIYEV,
A.N., prof.; BELENYA, Ye.I., doktor tekhn. nauk, prof.; BALDIN, V.A.,
tekhn. nauk, dotsent; LESSIG, Ye.N., kand. tekhn. nauk, dotsent;
TUBIN, S.M., kand. tekhn. nauk, nauchnyy red.; GORYACHEVA, T.V., red.
izd-va; GILENSEN, P.G., tekhn. red.

[Metal construction] Metallicheskie konstruktsii. Moskva, Gos. izd-vo
lit-ry po stroit., arkhit. i stroit. materialam, 1961. 776 p.

(MIRA 14:9)

1. Chlen-korrespondent AN SSSR i Deystvit'nyy chlen Akademii stroitel'-
stva i arkhitektury SSSR (for Streletskiy).

(Building, Iron and steel)

KIKIN, A.I., prof.; BELENYYA, Ye.I., prof.; STRELTSKIY, N.S., prof., doktor tekhn. nauk; LESSIG, Ye.N., dots.; LOKHANOV, K.K., dots.; DUBINSKIY, G.S., dots.; SHESTAK, O.A., dots.; IGNAT'YEVA, V.S., dots.; KOBAKOV, V.M., dots.; GANT'EV, A.M., prof.; VSENIKOV, G.S., dots.; TUBIN, S.M., kand. tekhn. nauk, nauchnyy red.; BEGAK, B.A., red. izd-va; OSENKO, L.M., tekhn. red.

[Metal construction; present state and outlook for future development] Metallicheskie konstruktsii; sostoyanie i perspektivy razvitiia. Pod obshchei red. N.S. Streletskogo. Moskva, Gos. izd-vo lit.-ry po stroit., arkhit. i stroit. materialam, 1961. 333 p. (MINA 15:4)

1. Moscow. Moskovskiy inzhenerno-stroitel'nyy institut.
2. Kafedra metallicheskikh konstruktsiy Moskovskogo inzhenerno-stroitel'nogo institutu imeni V.V. Kuybysheva (for all except Tubin, Begak, Osenko).
(Building, Iron and steel)
(Aluminum, Structural)

SHESTAK, Georgiy Andrianovich, kand. tekhn. nauk; GENIYEV, A.N.,
prof., retsenzent; ZELYATOROV, V.N., inzh., nauchn. red.

[Designing steel structures for one-story industrial buildings]
Proektirovaniye stal'nykh konstruktsii odnoetazhnogo promysh-
lennogo zdania. Moskva, Stroiizdat, 1964. 169 p.

(MIRA 17:4)

1. Kafedra metallicheskikh konstruktsiy Leningradskogo inzhe-
nerno-strоitel'nogo instituta (for Geniyev).

ACCESSION NR: AP4021210

S/0286/64/000/004/0012/0013

AUTHOR: Kudryavtsev, A. S.; Polukhin, P. I.; Kar'kov, S. P.; Polukhin, V. P.;
Golubchik, R. M.; Geniyev, A. N.

TITLE: A method for internal shaping (calibration) of sheet mill rolls. Class 7,
No. 160496

SOURCE: Byul. izobret. i tovarn. znakov, no. 4, 1964, 12-13

TOPIC TAGS: sheet metal shaping, sheet metal profiling, sheet metal calibration,
sheet metal roller mill, sheet mill roll

ABSTRACT: This authorship certificate introduces a method for internal profiling
(gauging) of sheet mill rolls. In order to produce sheets with more accurate
geometrical dimensions and to increase the work life of the rolls, the roll
profiling (calibration) is done on the interior surface. 2. A method on this same
system which uses ready-made rolls. A material which has a low melting point in
comparison with the roll metal and predetermined physical properties is used to
flood the interior cavity of the roll.

Card 1/2

ACCESSION NR: AP4022210

ASSOCIATION: none

SUBMITTED: 17Jan63

DATE ACQ: 01Apr64

INCL: 00

SUB CODE: NL

NO REV Sov: 000

OTHER: 000

Card 2/2

IVANIN, Ivan Yakovlevich; GUNNED, A.I., doktor tekhn. nauk, prof.,
rektor; SAVULICH, I.A., doktor tekhn. nauk, prof.,
red.; MARTYLOV, A.P., red.

[Structural mechanics] Stroitel'naya mekhanika. Moscow,
Vysshiaia shkola, 1965. 420 p. (USSR. 6:3)

i. Zavedyannichiv kafedry konstruktivnykh materialov i struk-
tovskogo instituta stali (for Gantsev).

GENIYEV, G. A.

"Investigation of the Carrying Capacity of Bars Made From Elastic Plastic Material Unsuitable for Tension." Sub 9 Oct 51, Central Sci Res Inst of Industrial Structures (TsNIPS)

Dissertations presented for science and engineering degrees in Moscow during 1951.

SO: Sum. No. 480, 9 May 55

GENIYEV, G. A.

2

L 2110. Gantov, G. A., ²⁶ A stability analysis of flat elastically supported hinge chains (in Russian), V. ed. Issledovaniya po strukturnoy mekhanike, Montow, Gos. izd.-vo lit. po strukturnoy architektury 79-89, 1954; Rev. no. 1692, Ref. Zh. Mekh. 1956.

An analysis is given of the stability of flat, vertical walls, loaded by their own weight, consisting of rigid, rectangular elements interconnected by cylindrical hinges and constrained by elastically yielding supports in the plane of each hinge.

The condition of stability is obtained by equating to zero the determinant of the system of homogeneous equilibrium equations set up for the hinges of the system. An evaluation is thus obtained of the number of rows (rises) at which the system still remains stable.

A. I. Vinogradov, USSR

Courtesy of Referativnyi Zurnal
Translation courtesy Ministry of Supply, England

gl/m 0076

124-57-2-2278

Translation from: Referativnyy zhurnal Mekhanika, 1957, Nr 2, p 117 (USSR)

AUTHOR: Geniyev, G. A.

TITLE: Theory of the Stationary Motion of a Pourable Medium (Teoriya ustancivshegosya dvizheniya sypuchey sredy)

PERIODICAL: V sb.: Issledovaniye prochnosti, plastichnosti i polzuchesti stroyt. materialov. Moscow, 1955 pp 45-56

ABSTRACT: The state of a pourable medium is examined for the plane deformation obtaining once the limit equilibrium is reached. A system of five equations is set up for the determination of the velocity field, wherein three equations of the theory of the limit equilibrium and the condition of incompressibility of the medium are employed. The fifth equation is adduced in two alternate forms; in the first case it is assumed that the streamlines coincide with the slide lines; in the second case it is specified that the directions of the maximum shearing velocities coincide with the directions of the slide lines. A transformation of the resulting system of equations is given, and methods for their solution are examined. It must be noted that the assumptions made by the author are tantamount

Card 1/2

124-57-2-2278

Theory of the Stationary Motion of a Pourable Medium (cont.)

to an infringement of the condition of the coincidence of the principal stress axes and the principal rate-of-strain axes. The problem of the determination of the velocity field within a pourable medium studied by A. Yu. Ishlinskiy (Ukr. matem. zh., 1954, Vol 6, Nr 4) is examined.

V. G. Berezantsev

1. Liquids--Mathematical analysis 2. Liquids--Motion

Card 2/2

СИЧАУ, С. А.

СИЧАУ, С. А.: "Problems of the dynamics of a friable medium." Central Sci-
Res Inst of Industrial Structures (ЦЭРПС). Moscow, 1956. (Dissertation
for the Degree of Doctor in Technical Science.)

"Vnichnaya literature", No. 30, 1956. Moscow.

SOV/124-57-7-8242

Translation from: Referativnyy zhurnal. Mekhanika, 1957, Nr 7, p 121 (USSR)

AUTHOR: Geniyev, G. A.

TITLE: Some Problems of the Calculation of Rods With Nonlinear General Stress-strain Characteristics (Nekotoryye zadachi rascheta sterzheney pri obshchey nelineynoy zavisimosti napryazheniy ot deformatsiy)

PERIODICAL: V sb.: Issledovaniya po vopr. stroit. mekhan. i teorii plastichnosti. Moscow, 1956, pp 188-222

ABSTRACT: On the basis of an approximation of the dependence of stress σ and strain ϵ by means of a segment of the Fourier series

$$\sigma = \sum_{n=1}^m r_n \sin k_n \epsilon$$

the following strength-of-materials problems were studied: 1) Flexure of a straight beam, 2) torsion of a circular shaft, 3) eccentric compression, 4) stability of a centrally-compressed bar, and 5) the very simplest cases of statically-indeterminate problems of tension and compression.

Card 1/1

L. M. Kachanov

GENIYEV (A)

25(2) P+

PHASE I BOOK EXPLOITATION

SOV/2165

Akademiya stroitel'stva i arkhitektury SSSR. Institut stroitel'nykh konstruktsiy

Issledovaniya po voprosam teorii plastichnosti i prochnosti stroitel'-nykh konstruktsiy; sbornik statey (Investigating of Problems in the Theory of Plasticity and Strength of Engineering Structures; Collection of Articles) Moscow, Gosstroyizdat, 1958. 211 p. 2,500 copies printed.

Ed.: A.R. Rzhanitsyn, Corresponding Member, Academy of Building and Architecture, USSR, Professor, Doctor of Technical Sciences; Ed. of Publishing House: N.O. Yegorova; Tech. Ed.: P.G. Gelenson.

PURPOSE: This collection of articles is intended for scientific workers concerned with the theory of structural design.

COVERAGE: The book consists of articles on the theory of plasticity, the dynamics of nonelastic systems, and the theory of elasticity. The articles deal with investigations of these problems in 1956

Card 1/6

Investigating of Problems (Cont.)

SOV/2165

and 1957 at the Tsentral'nyy nauchno-issledovatel'skiy intitut stroitel'nykh konstruktsiy, ASIA SSSR (Central Scientific Research Institute of Structures, Academy of Building and Architecture, USSR). This collection of articles is the fourth of a series written by staff members of the Laboratory for Problems of Strength and the Laboratory of Structural Mechanics of TsNIISK. References follow most of the articles.

TABLE OF CONTENTS:

3

Foreword

Rzhanitsyn, A.R. [Corresponding Member, Academy of Building and Architecture, USSR, Doctor of Technical Sciences, Professor]. Design of Shells by the Method of Limit Equilibrium 7

As a base for his investigation, the author uses the simplified kinematic method for analysis of elastoplastic systems, which takes the effect of strain hardening and nonlinear deformation into account. He presents a number of solutions for the state of failure of thin-walled structures, such as thin plates and slightly curved and cylindrical shells. Use of this method for the design of reinforced concrete shells is also explained.

Card 2/6

Investigating of Problems (Cont.)

SOV/2165

Rzhanitsyn, A.R. Problem of Creep From Temperature and Humidity Effect

36

The author discusses a method of calculating creep caused by changes of temperature and humidity. The method includes the use of a variable scale of conditional time. The scale varies with temperature and humidity, while the properties of creep are not affected. This method solves the problem of calculating creep of a stretched bar during periodical wide-range temperature changes and the problem of calculating stresses generated during the drying of a rigidly fastened thin plate or film. This method is also satisfactory for solving creep problems in green concrete during setting time.

Rzhanitsyn, A.R. Limit Equilibrium of a Rectangular Plate Under a Concentrated Load Applied at an Arbitrary Point

50

The author discusses types of plate failure occurring at various positions of concentrated load.

Rzhanitsyn, A.R. The Problem of Movement of Elasto-plastic Beams and Plates Loaded Beyond the Limit of Their Carrying Capacity

62

Card 3/6

Investigating of Problems (Cont.)

SOV/2165

The article discusses sudden loading, during which the movement of a beam does not change in time. Also discussed is an extremal principle for determining the true form of movement of a beam or a plate under steady loading exceeding the carrying capacity of the structure.

Geniyev, G.A. [Candidate of Technical Sciences]. Some Problems of the Propagation of Compression Waves in Soil 72

The theory of the propagation of compression shock waves in ideally loose compressible soil is discussed. Calculations based on this theory are useful for determining pressure on underground structures during surface blast loading.

Geniyev, G.A. Some Problems in the Dynamics of Visco-plastic Media 123

Differential equations for plane steady motion of a visco-plastic medium are derived, and an approximate method for their solution is discussed.

Geniyev, G.A. Problem of Strength of Concrete 134
A relatively simple analytical expression for the strength of concrete is presented showing the behavior of concrete at

Card 4/6

Investigating of Problems (Cont.)

SOV/2165

compression and tension and giving results which agree with experimental data..

Estrin, M.I. [Candidate of Technical Sciences]. Theory of the Unsteady Motion of a Perfectly Plastic Body ¹⁴⁵
Some problems of the dynamics of a perfectly plastic body under conditions of plane deformation are discussed.

Estrin, M.I. Design of Elastic Systems for Stationary Random Effects ¹⁵⁵

The author analyzes the problem of the effect of occasional stationary loads (wind, temperature) on the elastic and non-linearly elastic systems by using the theory of stationary random functions. Formulas for relatively simple calculation of numerical mean values of displacements and deflections are derived.

Mileykovskiy, I.E. [Candidate of Technical Sciences]. Design of Massive Plates by the Variational Method Using Resolvent Functions for Displacements ¹⁷³

Card 5/6

Investigating of Problems (Cont.)

SOV/2165

The author reduces the three thermoelastic DuHamel-Neumann equations to one equivalent polyharmonic resolvent equation of the sixth order (for each resolvent function) and uses the variational method to reduce the three-dimensional problem to a two-dimensional one. The application of resolvent functions to the problem of designing thick plates is shown.

AVAILABLE: Library of Congress (QA931.A55)

Card 6/6

GO/bg
9-15-59

GENIYEV, G.A.

[Characteristic lines and lines of minor ruptures in the plane dynamic problem of plasticity] Kharakteristicheskie linii i li-
nii slabykh razryvov v ploskoi dinamicheskoi zadache plastich-
nosti. Moskva, TSentr.nauchno-issl.in-t stroit. konstruktsii,
1959. 8 p. (Plasticity)

ACCESSION NR: AR4015140

S/0124/63/000/012/V029/V029

SOURCE: RZh. Mekhanika. Abs. 12V228

AUTHOR: Geniyev, G.A.

TITLE: Characteristic lines and weak rupture lines in the plane dynamic plasticity problem

CITED SOURCE: Tsentr. n.-i. in-t stroit. konstruktsiy. Akad. str-va i arkhitekt. SSSR. M., 1959, 9 str.

TOPIC TAGS: characteristic line, weak rupture line, rupture line, plane dynamic plasticity, plane plasticity, dynamic plasticity

TRANSLATION: For an ideal plastic compressible medium subject to the Saint-Venant fluidity condition, the author determines the velocity of propagation of non-stationary weak rupture lines (for unstabilized motion) and the directional fields of stationary weak rupture lines (for stabilized motion). It is shown that the rates of propagation of weak rupture lines in the general case differ from the local velocity of sound; the velocities are the same only with the propagation of

Card 1/2

ACCESSION NR: AR4015140

weak rupture lines along the main stresses. In the case of stationary motion, the author discovered the existence of real characteristics with both supersonic (two families) and subsonic (four families) velocities. The orientation of the characteristic direction fields depends on the direction and magnitude of the velocity vector, as well as on the orientation of the main stress axes at the given point. The author points out the possibility of generalizing the results for the case of a fluidity condition of general form. G.S. Shapiro.

DATE ACQ: 31Dec 63

SUB CODE: PH, MM

ENCL: 00

Card 2/2

report presented at the All Union Conference of Theoretical and Applied Mechanics,
Moscow, 27 Jun - 1 July 1950.

GENIYEV, G.A. (Moskva)

Solving the plane problem of the theory of elasticity using
an analogy with the flexure of a plate. Stroi. mekh. i rasch.
soor. 5 no.3:5-7 '63. (MIRA 16:6)

(Elasticity)

GENIYEV, G.A., doktor tekhn.nauk; KISSYUK, V.N., inzh.

A basis for the conditions affecting concrete strength.
Bet. i zhel.-bet. 8 no.12:553-557 D '62. (MIRA 16:2)
(Concrete—Testing)

GENIYEV, G.A. (Moskva)

Theoretical determination of dynamic diagrams of the performance of
materials. Stroi. mekh. i rasch. soor. 2 no.5:37-39 '60.
(MIRA 13:9)

(Elastic rods and wires--Vibration)

GENIYEV, M. K.

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Contagious diseases of agricultural animals and the measures of the struggle against them. Baku, Azernesh, 1953.

Source: Veterinariya, 30, 11. Nov '53.

14(9)

PHASE I BOOK EXPLOITATION

SOV/2504

Abramov, N. N., Doctor of Technical Sciences, Professor, N. N. Geniyev, Doctor of Technical Sciences, Professor, and V. I. Pavlov, Candidate of Technical Sciences, Docent

Vodosnabzheniye (Water-Supply Engineering) 3rd ed., rev. Moscow, Gosstroyizdat, 1958. 578 p. Errata slip inserted. 25,000 copies printed.

Reviewers (Division of Water-Supply Engineering, Leningrad Institute of Construction Engineers): L. F. Moshnin, Professor, D. M. Mints, Professor, S. K. Abramov, Docent, and F. I. Bondar', Engineer; Scientific Ed.: I. N. Krotov, Candidate of Technical Sciences; Ed. of Publishing House: A. P. Smirnova; Tech. Eds.: L. Ya. Medvedev, and L. M. Solntseva.

PURPOSE: The book is intended as a manual for students in construction-engineering schools studying water-supply and sewerage systems.

COVERAGE: The textbook discusses water-supply systems, planning and estimating water-supply networks, machinery and equipment, disinfection and softening of water, regulating and reserve capacities, and water supply for industrial and

Card 1/18

Water-Supply Engineering

SOV/2504

agricultural concerns. Materials from the Vodokanalproyekt, Giprospetspromstroy, Giprokommunvodokanal, the Vodgeo Institute and other organizations were used in compiling this work. The author thanks L. F. Moshnin, D. M. Mints, G. M. Fedorovskiy, V. V. Abramov, I. I. Belen'kiy, M. M. Andriyashev, V. N. Pokrovskiy, A. A. Kastal'skiy, V. A. Klyachko, S. K. Abramov, I. G. Ryzhov, and F. I. Bondar'. There are 14 Soviet references.

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PART I. BASIC INFORMATION ON WATER-SUPPLY SYSTEMS	
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1. Schemes of water supply	14
2. Rates of water consumption	17

Card 2/18

ZYULIN, P.K., dots., kand. tekhn. nauk; PYZHENIKOV, I.A., dots., kand.
tekhn. nauk; GENIYEVA, A.N., prof., red.

[Strength calculations under the effect of varying stress]
Raschet na prochnost' pri deistvii peremennykh napriazhenii;
uchebnoe posobie. Moskva, Mosk. in-t stali, 1961. 70 p.
(MIRA 17:1)

GENKE, A.R.; ZEMLYAKOVA, O.I.

Annotations and authors' abstracts. Pediatrīja 41 no.11:87
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1. Iz Tomskogo onkologicheskogo dispensera i Tomskoy detskoy
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KISHKIN, S. T., doktor tekhn.nauk; SEMICHASTNOVA, V. P., kand.tekhn.nauk;
GENKE, O. V., inzh

Failure of nickel-base alloys under the effect of repeated
loading. Trudy MAI no.123:69-75 '60. (MIRA 13:8)
(Nickel alloys--Testing)

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514720009-3

GENKEL, A.A.

GENKEL', A.A. (deceased).

Peat sinkholes of Kungur karst. Zemlevedenie 4:81-98 '57.
(Kungur--Sinkholes) (Karst) (MLBA 10:9)

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514720009-3"

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514720009-3

GENKEL', P. A. (Moscow)

"Protein and nucleic acid metabolism in heat resistance."

report submitted to 10th Intl Botanical Cong, Edinburgh, 3-12 Aug 64.

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R000514720009-3"

KURSAMOV, A.L., akademik, otv. red.; OVCHAROV, N.Ye., doktor biol. nauk, red.; GENKEL', V.A., prof., red.; MLYAKOV, I.M., prof., red.; PROKOF'YEV, A.A., prof., red.; STRONA, I.G., kand. sel'khoz. nauk, red.; SEDENKO, D.M., red.; GENKEL', K.P., red.; KHOR'KOV, Ye.I., red.

[Biological bases of increasing the quality of farm crop seeds; materials of a scientific session held November 26-30, 1963 in Moscow] Biologicheskie osnovy povyshenija kachestva semian sel'skokhoziaistvennykh rastenij; materialy nauchnoi sessii, sostoiavshiesja 26-30 noiabria 1963 g. v Moskve. Moskva, Nauka, 1964. 278 p. (MIRA 18:2)

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Single-stage adenomectomy with permanent suture of the bladder.
Vest. Khir. 81 no.12:49-51 D '58. (MIRA 12:2)

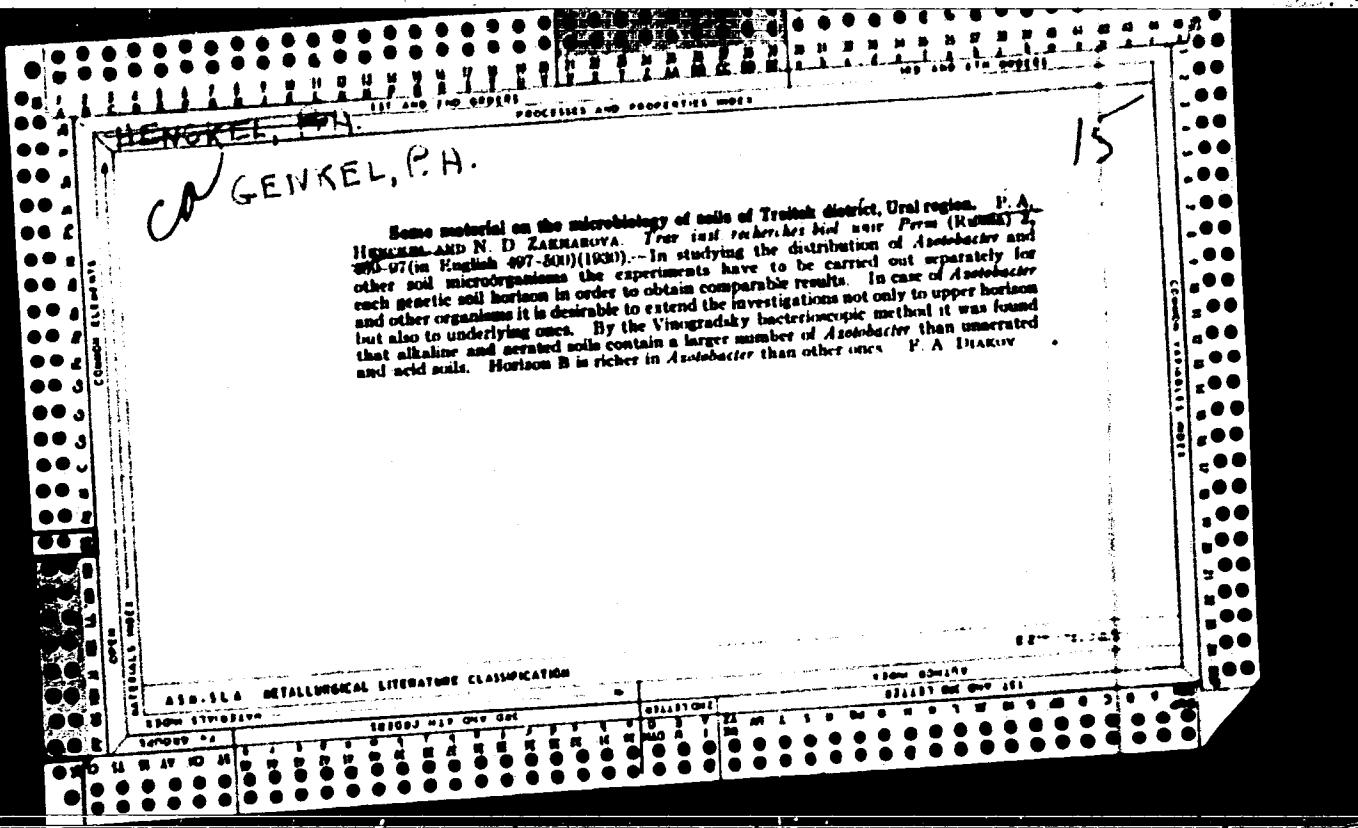
1. Iz urologicheskogo otdeleniya (zav.- P.Z. Presayzen) Leningradskoy oblastnoy klinicheskoy bol'nitsy (gl. vrach - A.P. Yegorova).

(**PROSTATE**, neoplasms
surg., single-stage adenomectomy with permanent bladder
suture (Rus))

BOGOROD, Viktor Borisovich; NEKHLYUDOVA, Alla Sergeyevna; GENKEL',
P.A., doktor biol. nauk, red.; PRAVDIN, F.N., doktor biol.
nauk, red.; KHUNTSKARIYA, Ye.N., red.; SHONIYA, A.L., red.;
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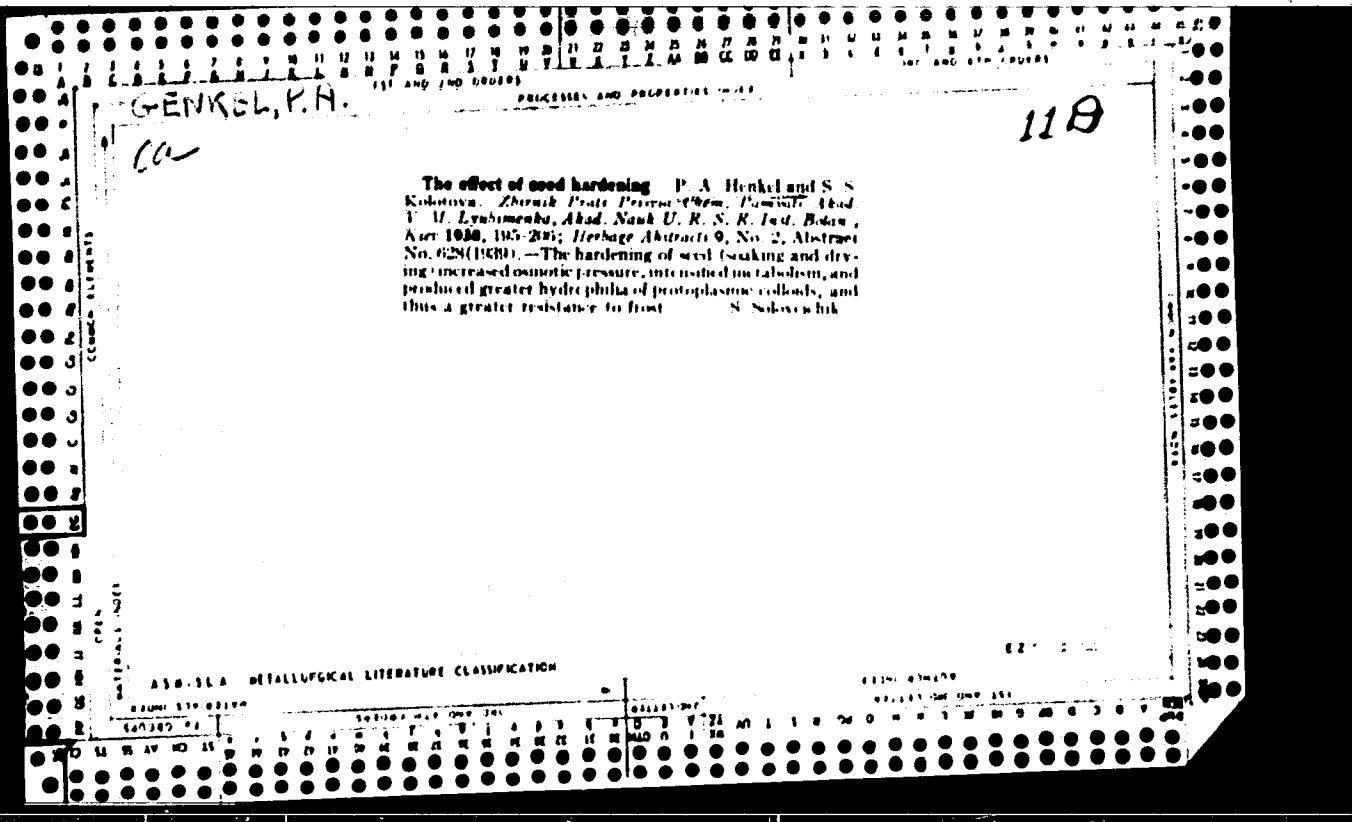
STENKEL, F. H.

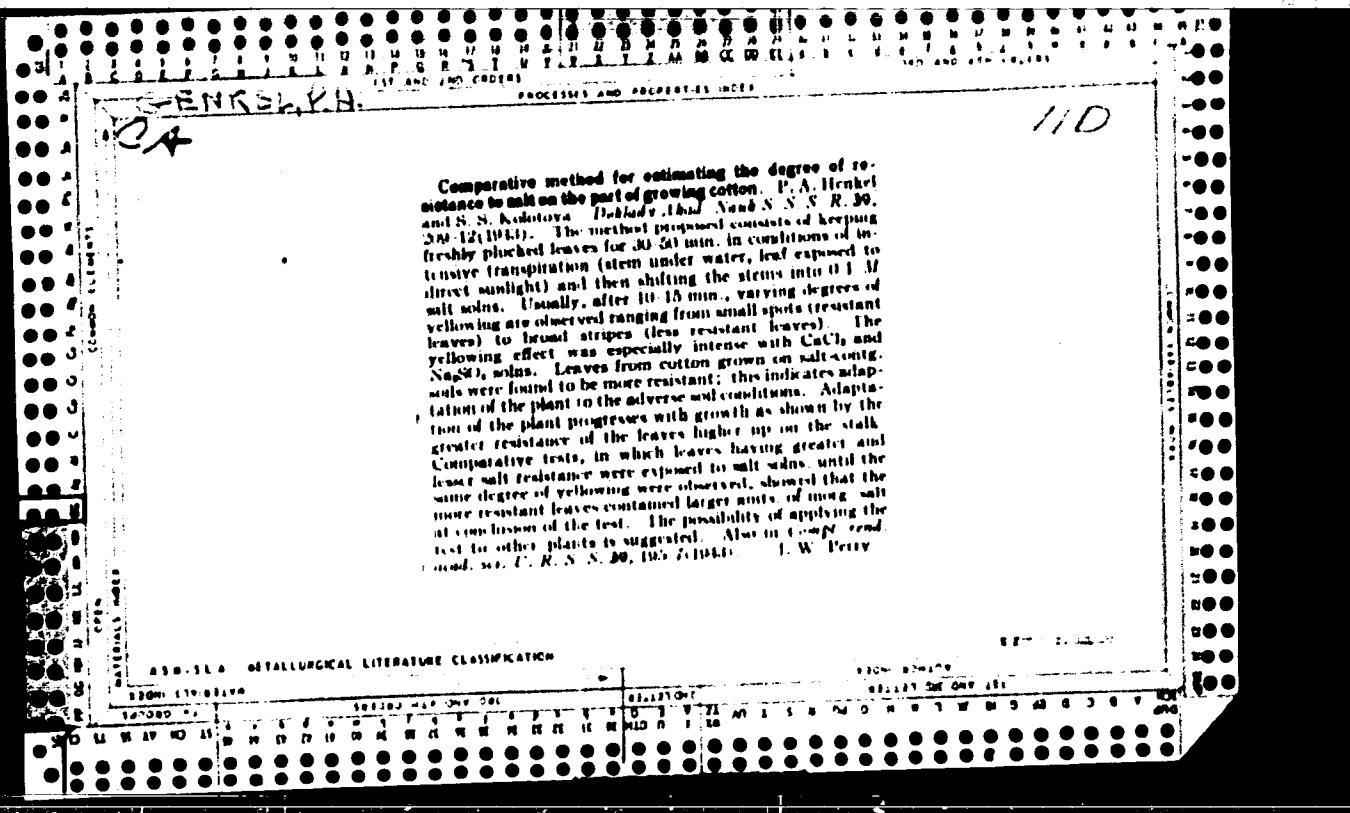
Contributions of a group investigation of solonets and its amelioration. N. A. Henkel, A. I. Oshinov, I. A. Glazunov, N. M. Lushchikova, B. V. Rudovskaya. *Proc. sov. researches land. Form 7, No. 1-2, 1-130* (in English 130-41) (1955).—A collection of papers by the authors, alone or in collaboration with each other, dealing with the problem of solonets and its amelioration under the following headings: (1) A general description of the area, its climate and soil, for the latter giving some physical and chemical data. (2) Vegetation cover. (3) Field expts., primarily on the use of $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$ and sodium phosphate, with some chem. data on crops grown: wheat, oats and sugar beets. (4) Greenhouse expts., where the soil of each horizon was tried for its productivity with the application of $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$ and CaCO_3 . (5) Physical properties of soil, primarily with respect to the effect of gypsum on water penetration and root distribution through the various horizons. (6) The water and salt content, regime of the soil, with special reference to the distribution of the salts in the profile. (7) Root system of oats and wheat. (8) Moisture regime of wheat. (9) Microbiological activity in solonets. Some of the papers have English titles in the tables. J. S. Josie

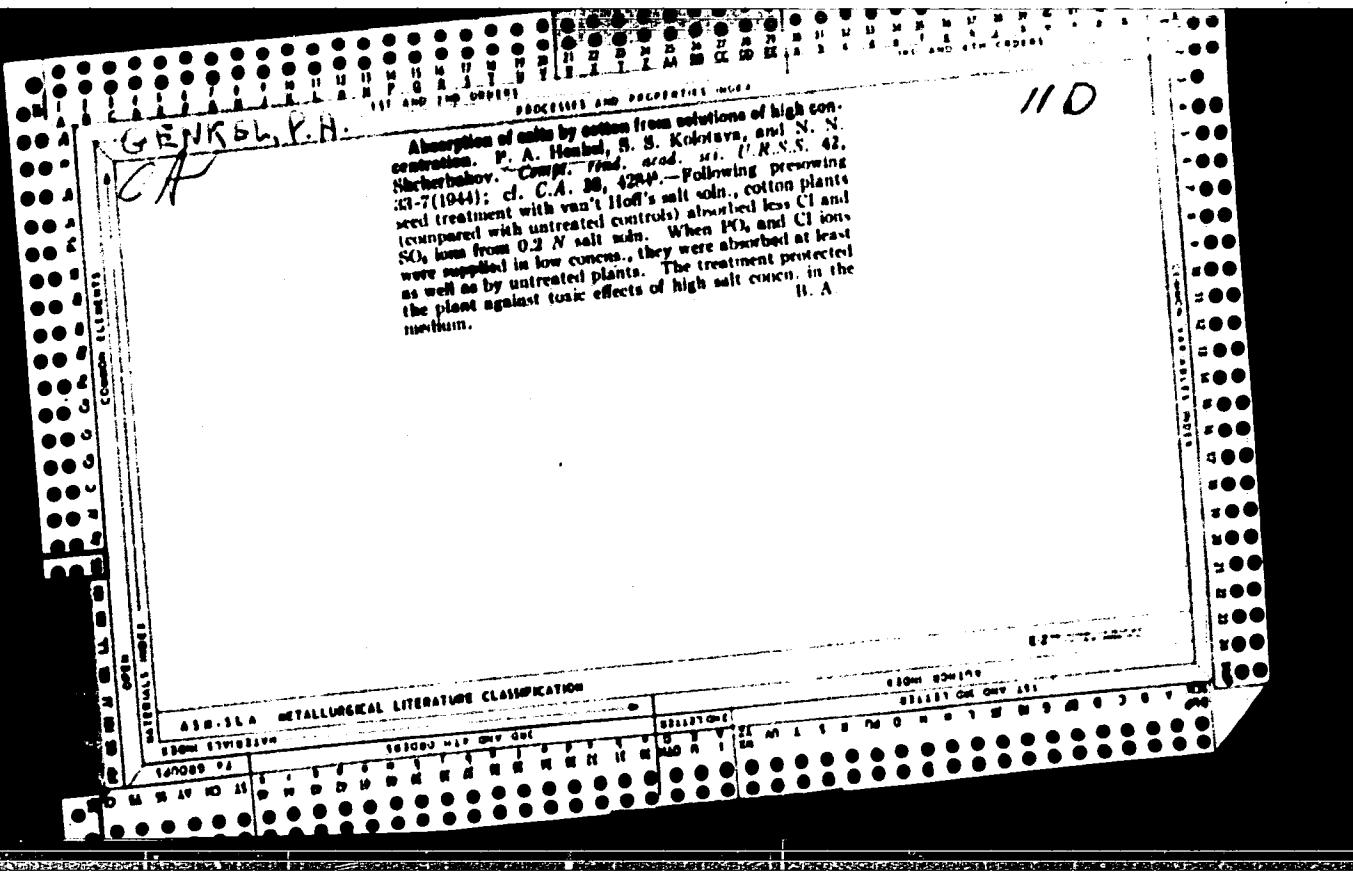
J. S. Jobe

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125

The application of the salt-containing horizon of solonets
in the chernozem zone as bacterial fertilizer. I. A.
Glebov (Glebov) and A. A. Balin. *Podzoly* (U.S.S.R.)
1960, No. 6 (In Russian). - Adding of soil material from
the salt-containing horizon of solonets to pot cultures of
peas have shown that this treatment is beneficial to the
crop. The salts seem to act in the same way as nitrogen.

J. S. Joffe

ASG-SEA METALLURGICAL LITERATURE CLASSIFICATION

HENCKEL, P. A.

IC

A. P. Evart's article "Studying the Process of Smut Infestation in Cereals with the Aid of Phase-Containing Microscope" (Doklady Akademii Nauk SSSR Vol. 102, No. 1, pp. 75-76, 1956)

USSR/Medicine - Microscopy
Medicine - Cells - Nuclei

Dec 1946

PALOT63
"Application and Significance of Phase-contrast Microscopic Examination in Biologic Investigations," P. A. Henckel, Timiryazev Institute of Plant Physiology, Academy of Sciences of USSR, Moscow, 9 pp

"Mikrobiologiya" Vol. IV, No 6

The phase-contrast microscope displaces the phase of the direct image with respect to the diffraction image by a quarter wave length, making possible the distinguishing of noncontrasting objects without the use of special methods of fixation and staining. It permits the observation of nuclei, karyokinesis, the

IC

NOT63

USER/Medicine - Microscopy (Contd.) Dec 1946

inner structure of bacteria, etc., in live objects. Study of the triple nature of lichen symbiosis has shown that in each of the six species of Lichens studied, Azotobacter is easily discernible on the conidial layer. Observations on the nucleus of Allium cells lead to the conclusion that there is a more close contact between nucleus and plasma in the period of dormancy, which circumstance is responsible for normal growth process after plant has passed through dormancy.

NOT63

OKHINA, P.A.; OKHINA, Ye.Z.

Dormancy in plants as a process of cell protoplasm division. Trudy
Inst.fiziol.rast. 6 no.1:85-102 '48. (MLRA 9:9)

1. Institut fiziologii rasteniy imeni K.A.Timiryazeva AN SSSR.
(Protoplasm) (Dormancy (Plants))

FA 36/49137

GENKEL', P. A.

USER/Medicine - Plant Physiology
Medicine - Heat, Effects

Jan/Feb 48

"Reasons for the Resistance of Succulents to High Temperatures," P. A. Genkel', K. P. Margolina, Inst Plant Physiol imeni K. A. Timiryazev, Acad Sci USSR, Moscow, 8 pp

"Botan Zhur" Vol XXXIII, No 1

Describes experiments and tabulates results. Concludes that a main reason for the resistance of succulents to high temperatures is the greater viscosity of the plasma and the high fixed water content. Submitted 21 Apr 47.

36/49137

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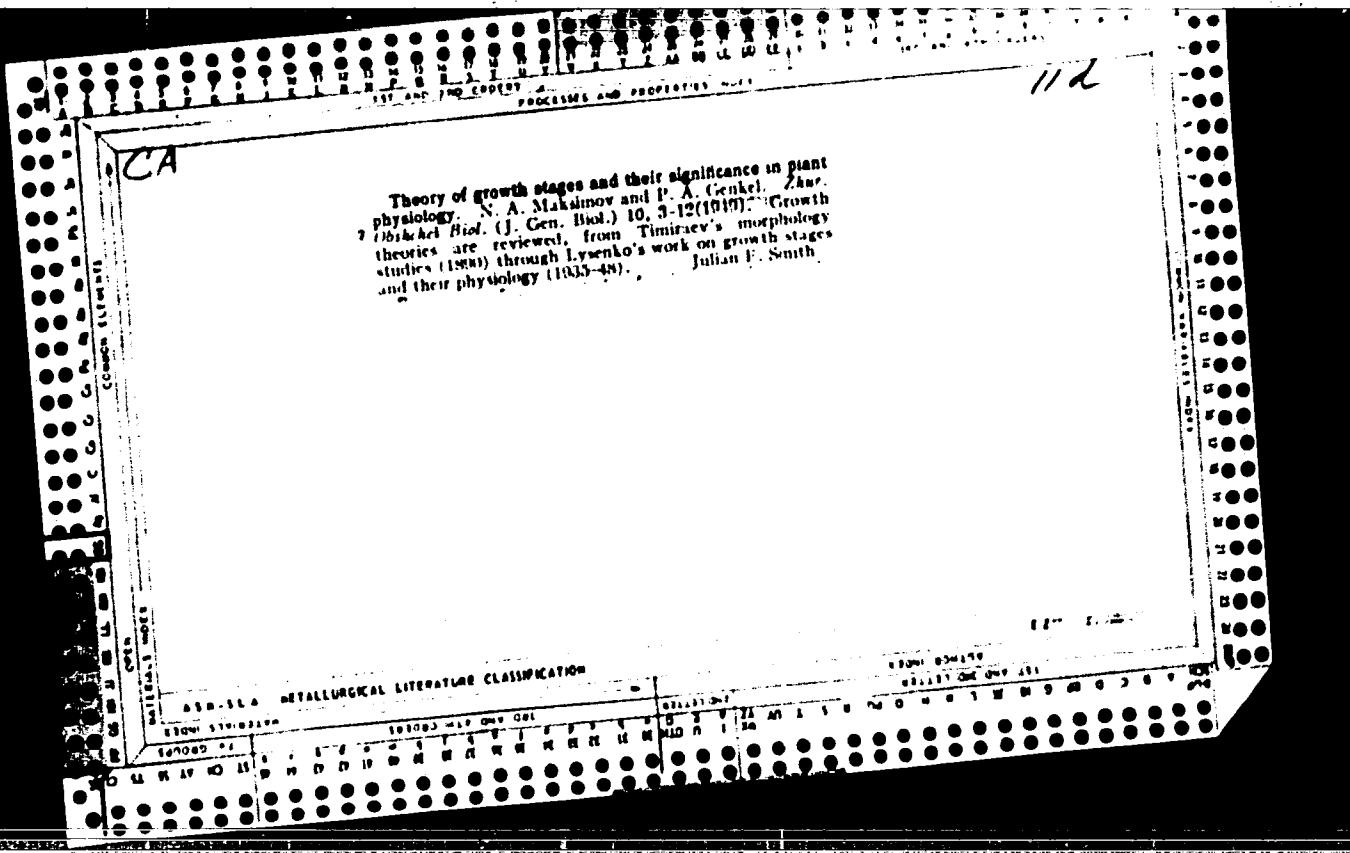
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"Reasons for the Drought Resistance of Some Xerophytes and Halophytes."

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PA 50/49r21

~~Chem/Biology~~
Protoplasm
Drought

Jun 49

"Elastic Properties of Plant Cell Protoplasm,"
P. A. Genkel', K. P. Margolina, Inst of Plant
Physiol imeni K. A. Timiryazev, Acad Sci USSR,
4 pp

"Dok Ak Nauk SSSR" Vol LXVI No 5

Describes experiments to determine elasticity of
cell protoplasm and the role of such elasticity
and viscosity in drought-resisting plants. Sub-
mitted by Acad N. A. Maksimov, 9 Apr 49.

50/49r21

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GENKEL'P.A.

Physiology of plant adaptation to alkalinity. Probl.bot, no.1:
406-426 '50. (MIRA 8:11)
(Plants, Effect of salts on)

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"D.I. Ivanovskii As Founder Of Plant Virusology And Physiology" (pp.405-15) by P.A.,
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Effect of salts on protoplasmic viscosity and heat resistance of plant cells. P. A. Genkel, and I. V. Tsvetkova (Regional Pedagog. Inst., Moscow). Doklady Akad. Nauk S.S.R. 74, 1025 (1950). Succulent plants (e.g., cactus, etc.) kept 10 hrs. in 1.5-2.5% KCl soln. display lowered protoplasmic viscosity and lowered coagulation temp. Use of CaCl_2 solns. gives opposite effects. Hypotonic KCl increases osmotic pressure and improves heat stability of the cells.

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GENKEL', P. A.

5-60. (4)

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Mar. 1953

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4C-328

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ustolchvost' zernovykh kul'tur protiv zamorozkov.

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of crops.] Akademiia Nauk, SSSR, Doklady, 82(5):

785-788, Feb. 11, 1952. EIC--An incidence of

frost in June 1950 in southern Russia is discussed.

Frost damage to plants varied with topography;

at a distance of 20-50m from forest belts less

damage was observed. The frost resistance of

different plants and at different developmental

phases of the same plant depends on the viscosity

of the protoplasm. High viscosity seems to be

associated with good drought resistance and poor

frost resistance. This circumstance may be

important for the selective cultivation of plants

in different climatic regions. Subject Headings:

1. Shelter belt effects. 2. Frost resistance of

plants. 3. Drought resistance. 4. U.S.S.R.--A.A.

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2. USSR (600)

4. Botany - Physiology

7. Determining the ability of plants to withstand drought. Dokl. Ak SSSR 86 No. 4, 1952.

9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

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4. Plants - Water Requirements
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[Practical study on the physiology of plant cells and tissues]
Praktikum po fisiologii rastitel'nykh kletok i tkanei. Perevod s nemetskogo A.N. Boiarkina. Pod red. i s predisloviem P.A. Genkelia. Moskva, Izd-vo Inostrannoi lit-ry, 1953. 277 p.
(Plant cells and tissues)

GENKEL', P.A., professor, doktor biologicheskikh nauk; SITNIKOVA, O.A., kandidat
biologicheskikh nauk.

Experiments in the study of winter dormancy in plants. Est.v shkole no.6:24-
32 '53. (MLRA 6:10)
(Botany--Physiology) (Plants--Frost resistance)

GENKEL', P.A.; SITNIKOVA, O.A.

State of dormancy and frost resistance of plants. Trudy Inst.
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1. Institut fiziologii rasteniy im. K.A.Timiryazeva Akademii
nauk SSSR, Moskovskiy oblastnoy pedagogicheskiy institut.
(Plants--Frost resistance) (Botany--Physiology)

GENKEL', P.A.; OKNINA, Ye.Z.; TUMANOV, I.I., otvetstvennyy redaktor;
AVDUSINA, Ye.I., redaktor; POLYAKOVA, T.V., tekhnicheskiy re-
daktor.

[Determining frost resistance in plants according to depth of
dormancy in tissues and cells; methodological instructions]
Diagnostika morozoustoichivosti rastenii po glubine pokoia ikh
tkanei i kletok (Metodicheskie ukazaniia). Moskva, Izd-vo Akad.
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1. Chlen-korrespondent AN SSSR. (for Tumanov)
(Plants--Frost resistance)

GENKEL', Pavel Aleksandrovich, doktor biologicheskikh nauk, professor;
USPENSKAYA, N.V., redaktor; DMITRIYEVA, R.V., tekhnicheskiy re-
daktor.

[Drought resistance in plants and ways of increasing it] Zasukho-
ustoichivost' rastenii i sposoby ee povysheniia. Moskva, Izd-vo
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politicheskikh i nauchnykh znanii. Ser. 3, no.48) (MLRA 7:11)
(Plants--Water requirements)

GEEKEL', P.A.; KURSANOV, A.L., akademik, redaktor.

[Salt resistance of plants and results of its induced increase]
Soleustoichivost' rastenii i puti ee napravленного повышения.
Moskva, Izd-vo Akademii nauk SSSR, 1954. 82 p.(Timiriazevskie
chteniya, vol. 12)
(Plants, Effect of salts on) (MLRA 7:8)

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(Botany)

GENKEL', P.A.; MARGOLINA, K.P.

Inheritance of acquired characteristics in sunflowers. Fisiol.
rast. 1 no.1:47-56 S-O '54. (MLRA 8:10)

1. Institut fisiologii rasteniy imeni K.A.Timiryazeva Adad.
nauk SSSR, Moscow
(Sunflowers) (Inheritance of acquired characters)

GENKEL' P.A.

USSR/Agriculture - Soil cultivation

Card 1/1 Pub. 124 - 9/26

Authors : Genkel', P. A., Dr. of Biol. Sc.

Title : Scientific bases of the T. S. Mal'tsev soil cultivation system

Periodical : Vest. AN SSSR 10, 43-47, Oct 1954

Abstract : The T. S. Mal'tsev theory is explained. The scientific bases are explained of a special soil -treating system introduced by Mal'tsev which, through practical application, has produced excellent results especially in wheat growing.

Institution :

Submitted :

GENKEL, P. A.

USSR/Agriculture - Soil preparation

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Authors : Genkel', P. A., Prof.; and Tavetkova, I. V.

Title : Conditions of the life of plants under the new system for working
the soil

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Abstract : The author finds that the roots of yearly plants from humus only
when they are deprived of oxygen and this principle is used to
enrich the soil. Further, every four or five years, representing
a cycle of crop rotation, the soil is plowed to a depth of half
a meter with a special machine which does not invert the loosened
earth as in ordinary plowing. This is done twice during the year
in cross directions. A description is given of experimentation
in soil enrichment through the growing of various grasses. Tables;
illustrations.

Institution :

Submitted :

GERKEL', P.A., prof.; SKAZKIN, F.D., prof.; BOGORAD, V.B., red.; MIRONTSEVA, M.I., tekhn. red.

[Programs of pedagogical institutes; summer field work in plant physiology for natural science faculties] Programmy pedagogicheskikh institutov; letnaiia uchebnopolevnaia praktika po fiziologii rastenii dlia fakul'tetov estestvoznanija. Moskva, Gos. uchebno-pedagog. izd-vo M-va prosv. RSPFR, 1955. 15 p. (MIRA 11:9)

1. Russka (1917- R.S.P.S.R.) Glavnoye upravleniye vyschikh i srednikh pedagogicheskikh uchebnykh zavedeniy.
(Botany—Physiology—Study and teaching)

KUL'TIASOV, M.V., prof.; URANOV, A.A., dots.; GEMEL', P.A., prof., red.;
ROZOMAREVA, A.A., tekhn. red.

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fakul'tetov estestvosnaniia. [Moskva] Uchpedgiz, 1955. 31 p.
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1. Russia (1917- R.S.F.S.R.) Glavnoye upravleniye vysshikh
i srednikh pedagogicheskikh uchebnykh zavedeniy.
(Botany--Study and teaching)